

REMARKS

The Office Action dated June 13, 2005 has been fully considered by Applicant. Claims 1, 7, and 11 have been currently amended. Claims 2-6, 8-10, 12-16 have been previously presented.

Enclosed is a Petition for Three-Month Extension of Time and a check in the amount of \$1020 to cover the cost of the Petition.

Claims 1-16 have been objected to because of informalities. Claim 1 has been amended to add "that" after "adapts" as suggested by Examiner Kostak. The term "other" has been deleted from the claims. The thorough examination of the application by Examiner Kostak is gratefully appreciated.

Claims 1-4 and 7-14 have been rejected under 35 USC 102(b) as being anticipated over United States Patent No. 3,967,312 to Sample. Reconsideration of the rejection is respectfully requested.

Independent claims 1, 7, and 11 have been currently amended to include that the video data amplifier and driver circuit is adaptable when operating in response to changes in the supply voltage and environmental conditions in which the broadcast data receiver operates and compensates for the changes in the supply voltage and environmental condition via generation of a level of DC offset on a single input transistor of the video data amplifier and driver circuit, the DC offset value is added to the video data signal to form a combined signal. The '312 patent to Sample does not teach that by way of a single input transistor changes in supply voltage and environmental conditions are compensated for, as found in Applicant's currently amended claims. Therefore, Applicant respectfully requests reconsideration of the rejection.

The '312 Sample patent discloses compensating for temperature and supply voltage variation

via a collection of circuit models including a plurality of transistors, connected together to perform a number of functions. In contrast, Applicant's invention as currently amended includes a single circuit focused entirely on compensating for changes in supply voltage and environmental conditions. A single circuit which compensates for changes in supply voltage and environmental condition is not found in the '312 Sample patent. Therefore, Applicant respectfully requests reconsideration of the rejection.

In addition, Applicant's currently amended claims 1, 7 and 11 utilize a single transistor alone for both biasing and temperature compensation. However, the '312 Sample patent discloses, Col. 7, lines 14-33, that voltages are developed at the emitters of two transistors which have an absolute temperature coefficient to compensate for the output emitter followers of three chroma demodulators. Clearly, Applicant's use of a single transistor is an improvement over the '312 Sample '312 patent.

It can be easily seen when comparing the circuit diagrams found in the '312 Sample patent with Applicant's Figure, that Applicant's invention enables the circuit to function more economically than the circuit in the '312 Sample patent. Simplicity is an important feature in Applicant's invention; a minimum number of components is required in Applicant's invention.

The problem of changes due to temperature and supply rail voltages is widely encountered, as pointed out in Applicant's specification. However, Applicant's invention solves this old problem by providing a video data amplifier and driver circuit that adapts in response to changes in the supply voltage and environmental condition and compensates for the changes in the supply voltage and environmental conditions via generation of a level of DC offset on a single input transistor of the video data amplifier and driver circuit. The DC offset value is added to the video data signal to form

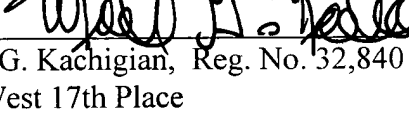
a combined signal. Clearly, these features are not taught or suggested in the '312 patent to Sample. Therefore, Applicant respectfully requests reconsideration of the rejection.

It is believed that the application is now in condition for allowance and such action is earnestly solicited. If any further issues remain, a telephone conference with the Examiner is respectfully requested. If any fees are associated with this response, please charge Deposit Account No. 08-1500.

Respectfully Submitted

HEAD, JOHNSON & KACHIGIAN

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